

Stock Department.

Notes on Canadian Herds.

NO. IV.

Four miles north of Brampton, a station on the Grand Trunk Railway, and near the village of Edmonton, in the township of Chinguacousy, lies the farm of Mr. John Snell, a noted breeder of short-horn cattle. He farms 450 acres of a rather strong clay loam soil, of which about 150 acres are devoted to grain—the remainder to grass and roots. Mr. Snell is an old resident, having cleared up the land himself many years ago, and brought up a large family of children. The eldest son, John, is now the principal manager of the farm. In 1852 Mr. Snell commenced his now large and well-known herd by the purchase of the cow Red Rose, by Young Briton, from imported Lady Jane. In 1856 he gave the high price of \$1,390 for the cow Fairy and her daughter Fancy, at the first sale held by F. W. Stone, Esq., Moreton Lodge. Belted Will 4th (12464), Prince of the West [588], and Cobden [136], were the bulls used until 1861, when Mr. Snell brought out Baron Solway [45] from the herd of Mr. Syme, of Redkirk, Scotland. This bull, though not handsome, became the sire of a great many fine animals, and his stock have proved among the best that have been bred in this country. In 1866 Duke of Bourbon [184], red, a Kentucky bull bred by Geo. M. Bedford, Paris, Ky., and got by Clifton Duke, 3760, out of Queen Mary 4th, was added to the herd. He died in 1868. In 1867 Loudon Duke, red and white, another importation from Kentucky, was brought in. This is now the stock bull used in the herd, and we were much pleased with his appearance at the time of our visit. He is by Duke of Marlborough, 3866, out of Mayflower 3rd, and partakes largely of the Red Rose blood. Of the cows we saw, Alma, roan, by Baron Solway from Mayflower; Clara Barton, roan, by Baron Solway from Regina; and Rosamond, red and white, by Duke of Bourbon from Moss Rose, were being put in condition to be shown at the forthcoming Provincial Show, as were also some younger heifers, bulls, and calves.

Mr. Snell keeps his stock on grass only in summer, and in rather thin, but good breeding condition.

Of Baron Solway's get we saw Grace Darling, from Fancy, a very light roan, six years old, with a roan bull calf, Dar-

ling Duke of Solway, to Duke of Bourbon. She is thin, but a good breeder and milker. Alexandra, red, from Regina, five years, with red bull calf Albert Edward, to Duke of Bourbon. Music, red and white, from Lady Barrington 11th, with red and white heifer calf Melody, by Loudon Duke; she is a nice-looking cow. Mary Grey, six years, rich roan, from Bessie Bell, with roan bull calf, Loudon Duke of Solway, to Loudon Duke. This is a fine cow. Nina, five years, roan, from Lady Barrington 11th, with red bull calf, Bourbon Duke of Solway, to Duke of Bourbon. Tillie Courtney, 4 years, red and white, from Daisy, with red heifer calf Minnie Herman, to Duke of Bourbon. Welcome, four years, roan, from Regina, with roan heifer calf Lavonia, by Duke of Bourbon. Heifer Belle Boyd, from Zora 7th, now nearly two years old. They are the best among the herd, and are all fine animals.

Red-bud, four years, red, by Havlock, 2950, from Carolina, is an importation from Kentucky, bred by H. W. Rice, of Bourbon Co.; has a heifer calf Nannie Rice, to Duke of Bourbon. 6th Duchess of Goodness, five years, red, by Lord Derby, 3086, from Goodness 2nd, a long low-bodied cow with red and white heifer calf, Lady Harrington, to Duke of Solway, is another Kentucky importation, as is Queen Mary 5th, roan, by Grand Duke, 2933, from Queen Mary, with roan heifer calf, Betty Bedford, by Duke of Bourbon; and Zora 7th, five years, red, by Meade Massie, 5951, from Zora 5th, with red heifer calf Merilla, by Loudon Duke. Lorena, red and white, four years, by Gen. McClellan, 5666, from Cora, is from Kentucky. Regina, ten years, is by Prince of the West, from Lady Jane, and though getting old, has bred many fine calves. She now has a red and white heifer calf, Daisy Barton, to Duke of Bourbon. Emma, six years, red, by Cheltenham, 655, from Conquest, with red heifer calf Ella, to Loudon Duke. Blanche, red and white, by Prince of the West, from Miss Maude, are descendants of some early Canadian importation from England. She has a red and white bull calf, Telegram, to Duke of Bourbon. Fairy, eight years old, red and white, by the same sire from Fancy, has a red and white heifer calf, Fairy Gem, to Duke of Bourbon. Rosebud, three years, red, is by Butterfly 2nd from Dairymaid, a purchase from J. Kirby, of Esquesing; she has a red and white heifer calf, Rosalie, to Duke of Solway. Gentle Annie is a nice red heifer, from Music by Duke of Bourbon. 2nd Duchess of Sol-

way, red, a two year old heifer from Alexandra, by Duke of Bourbon. The Kentucky animals are mostly from the Airdrie and Bourbon families.

Altogether, there are forty-three head of pure-bred short-horns bred on the farm. No grades are bred, nor any other than short-horns kept, except two native cows to give milk to the house, the thoroughbreds being allowed to suckle their own calves.

We noticed several fine Berkshire swine, and 250 head of Leicester and Cotswold sheep, among which we saw a most magnificent Cotswold ram, five years old, imported from England in 1867 at a cost of \$350. The ram was bred by Mr. Herbert, of Gloucestershire, and would be hard to beat anywhere.

Mr. Snell has bred more short-horns than any man in Canada except Mr. Stone, has taken many prizes, and has done much to advance the taste for breeding good stock in our country; and as he sells his stock young, and at reasonable prices, a very large number of his animals are now in the hands of farmers throughout the land. He intends to have a sale of fifteen cows and heifers, eight bulls, and about one hundred sheep, principally young rams, the week after the Provincial Fair, of which due notice will be given in our advertising columns.

Four miles north of Clinton, in Huron Co. lies a fine farm of three hundred acres of a rich loamy soil, belonging to Humphrey Snell, Esq., a gentleman who has always taken a lively interest in agriculture, and set an example of good farming to the county. His principal fame as a breeder of stock lies in Leicester and Cotswold sheep; but he has formed the nucleus of a herd of Shorthorns, in the purchase of Strawberry, a very nice red and white cow from Red Rose by Cobden [136]; from her he has bred Theresa, a roan cow by Baron Solway, and this year, a red and white bull calf, Rodney, by Claude [1001]. From Theresa he has a very nice roan heifer, Gilliflower, got by Duke of Bourbon [184]. He recently purchased a red bull, Dixie Duke, of Kentucky blood, got by Duke of Bourbon from Lorena.

Fattening Swine.

It is a matter of considerable importance to the farmer to know in what way he should feed his fattening hogs so as to obtain the greatest amount of valuable pork for the least expenditure in the matter of food.

When we use the term valuable, we mean the pork that will be in all respects fit for the curer, and therefore bring the highest price in the market; for it would be no diffi-